## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	(("3278967") or ("5879776")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/02 14:54
L2	7	(nonwoven or non- woven or spunbond\$4 or spun-bond\$4 or batt or batting or web or webbing) same (particles or particulate) and ((adhesive or adher \$4 or binder or bonding or bond) same ((polyvinyl adj chloride) or PVC) same plasticizer same stabiliz\$4 same dilluent)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/02 14:58
L3	0	442/417.cds. and ((adhesive or adher\$4 or binder or bonding or bond) same ((polyvinyl adj chloride) or PVC) same plasticizer same stabiliz\$4 same diluent)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/02 15:00
L4	0	442/417.ccls. and ((polyvinyl adj chloride) or PVC or polyvinylchloride or vinylchloride or (vinyl adj chloride)) same plasticizer same stabiliz \$4 same diluent	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/02 15:01
L5	159	442/417.ccls. and ((polyvinyl adj chloride) or PVC or polyvinylchloride or vinylchloride or (vinyl adj chloride))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/02 15:03
L6	131	442/417.ccls. and ((polyvinyl adj chloride) or PVC or polyvinylchloride or vinylchloride or (vinyl adj chloride)) and polyester	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/02 15:04

L7	27	442/417.cds. and ((polyvinyl adj chloride) or PVC or polyvinylchloride or vinylchloride or (vinyl adj chloride)) and polyester and (diluent or dilutant or thinner or	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/02 15:05
L8	5	diluting)  442/417.cds. and ((polyvinyl adj chloride) or PVC or polyvinylchloride or vinylchloride or (vinyl adj chloride)) and polyester and (diluent or dilutant or thinner or diluting) and (slip or slippage or non-slip\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/02 15:06
L9	87	"442"/\$.ccls. and ((polyvinyl adj chloride) or PVC or polyvinylchloride or vinylchloride or (vinyl adj chloride)) and polyester and (diluent or dilutant or thinner or diluting) and (slip or slippage or non-slip\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/02 15:06
L10	63	"442"/\$.cols. and ((polyvinyl adj chloride) or PVC or polyvinylchloride or vinylchloride) and polyester and (diluent or dilutant or thinner or diluting) and (slip or slippage or non-slip\$4) and (particle or particulat \$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/02 15:06
L11	1	((polyvinyl adj chloride) or PVC or polyvinylchloride or vinylchloride or (vinyl adj chloride)) and polyester and (diluent or diluting) and (slip or slippage or non-slip\$4) and (particle or particulat \$4)	EPO; JPO; DERWENT	OR	ON	2008/08/02 15:08

L12	150	((polyvinyl adj chloride) or PVC or polyvinylchloride or vinylchloride or (vinyl adj chloride)) and (slip or slippage or non-slip \$4) and (particle or particulat\$4)	EPO; JPO; DERWENT	OR	ON	2008/08/02 15:08
L13	16	((polyvinyl adj chloride) or PVC or polyvinylchloride or vinylchloride or vinylchloride or (vinyl adj chloride)) and (slip or slippage or non-slip \$4) and (particle or particulat\$4) and (batt or batting or nonwoven or non-woven or spunbond\$4 or spunbond\$54)	EPO; JPO; DERWENT	OR	ON	2008/08/02 15:10
L14	1	("6579610").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/02 15:12
L15	32	("20010028945"   "2010025"   "3267187"   "330251"   "3267187"   "3310619"   "3585099"   "4196243"   "4239797"   "4243696"   "4348447"   "4405657"   "4501783"   "4528231"   "4882205"   "45229460"   "5358993"   "5229460"   "5358993"   "5763070"   "5787655"   "5830937"   "5965198"). PN. OR ("6579610").	US-PGPUB; USPAT; USOOR	OR	ON	2008/08/02 15:13
L16	13	15 and (polyvinyl adj chloride or polyvinylchloride or pvc or vinylchloride) and polyester	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/02 15:13
L17	7	15 and (polyvinyl adj chloride or polyvinylchloride or pvc or vinylchloride) and polyester and plasticizer	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/02 15:13

L18	41	("2793136"   "3030251"   "3227604"   "3267187"   "3682741"   "4196243"   "4239797"   "4336293"   "4794020").PN. OR   ("4501783"   "5965198").   URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/02 15:17
L19	14	18 and (polyvinyl adj chloride or polyvinylchloride or pvc or vinylchloride) and polyester and plasticizer	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/02 15:18
L20	579503	(friction or non-slip\$4 or slippage or slipping), ab. and (nonwoven or non-woven or spun-bond\$4 or spun-bond\$4) and ((particle or particulate) and (polyvinylchloride or (polyvinyl adj chloride) or (PVC) or (vinyl adj choride)) and ((plasticizer) and (stabilizer or stabilis\$3) or (diluent or thinner)	US-PGPUB; USPAT; USOOR	OR	ON	2008/08/02 15:25
L21	6	(friction or non-slip\$4 or slippage or slipping), ab. and (nonwoven or non-woven or spun-bond\$4 or spun-bond\$4) and ((particle or particulate) and (polyvinylchloride or (polyvinyl adj chloride) or (PVC) or (vinyl adj choride)) and ((plasticizer) and (stabilizer or stabiliz\$3) and (diluent or diluting or dilutant or thinner)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/02
L22	18	("4175154"   "4447484"   "4510201").PN. OR ("4710415").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/02 15:27

L23	290	(friction or non-slip\$4 or slippage or slipping) and (nonwoven or non-woven or spun-bond\$4 or spun-bond\$4) and (particle or particulate) and (polyvinylchloride or (polyvinyl adj chloride) or (PVC) or (vinyl adj choride)) and (plasticizer) and (stabilizer or stabiliz\$3) and (diluent or diluting or dilutant or thinner)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/02 15:30
L24	9	(friction or non-slip\$4 or slippage or slipping) and (nonwoven or non-woven or spun-bond\$4 or spun-bond\$4) and (particle or particulate) and (polyvinylchloride or (polyvinyl adj chloride) or (PVC) or (vinyl adj choride)) and (polyester near3 (plasticizer)) and (stabilizer or stabiliz\$3) and (diluent or diluting or dilutant or thinner)	US PGPUB; USPAT; USOOR	OR	ON.	2008/08/02 15:31
L25	39	(nonwoven or non- woven or spunbond\$4 or spun-bond\$4) and (particle or particulate) and (polyvinylchloride or (polyvinyl adj chloride) or (PVC) or (vinyl adj choride)) and (polyester near3 (plasticizer)) and (stabilizer or stabiliz\$3) and (diluent or diluting or dilutant or thinner)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/02 15:31
L26	39	(nonwoven or non- woven or spunbond\$4 or spun-bond\$4) and (particle or particulate or powder) and (polyvinyl adj chloride) or (PVC) or (vinyl adj choride)) and (polyester nears (plasticizer)) and (stabilizer or stabiliz\$3) and (diluent or diluting or dilutant or thinner)	US-PGPUB; USPAT; USOOR	OR	ON	2008/08/02 15:47

L27	17	(nonwoven or non- woven or spunbond\$4 or spun-bond\$4) same (particle or particulate or powder) and (polyvinyl daj chbride) or (PVC) or (vinyl adj choride)) and (polyester nears (plasticizer)) and (stabilizer or stabiliz\$3) and (diluent or diluting or dilutant or thinner)	US-PGPUB; USPAT; USOOR	OR	ON	2008/08/02 15:52
L28	995	(mat or rug or carpet) and (particle or particulate or powder) and (polyvinylchloride or (polyvinyl adj chloride) or (PVC) or (vinyl adj choride)) and (plasticizer) and (stabilizer or stabiliz\$3) and (diluent or diluting or dilutant or thinner)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/02 15:53
L29	34	(mat or rug or carpet). ab. and (particle or particulate or powder) and (polyvinylchloride or (polyvinyl adj chloride) or (PVC) or (vinyl adj choride)) and (plasticizer) and (stabilizer or stabiliz\$3) and (diluent or diluting or dilutant or thinner)	US-PGPUB; USPAT; USOOR	OR	ON	2008/08/02 15:53
L30	69	mat and ((particle or particulate or powder) same (mesh near3 size)) and (polyvinylchloride or (polyvinyl adj chloride) or (PVC) or (vinyl adj choride)) and (plasticizer) and (stabilizer or stabiliz\$3) and (diluent or diluting or dilutant or thinner)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/02 15:59

L31	238	((particle or particulate or powder) same (mesh near3 size)) and (polyvinylchloride or (polyvinyl adj chloride) or (PVC) or (vinyl adj choride)) and (plasticizer) and (stabilizer or stabiliz\$3) and (diluent or diluting or dilutant or thinner)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/02
L32	6	442/417.ccls. and (polyvinylchloride or (polyvinyl adj chloride) or (PVC) or (vinyl adj choride)) and (plasticizer) and (stabilizer or stabiliz\$3) and (diluent or diluting or dilutant or thinner)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/02 16:05
L33	3	442/101.ccls. and (polyvinylchloride or (polyvinyl adj chloride) or (PVC) or (vinyl adj choride)) and (plasticizer) and (stabilizer or stabiliz\$3) and (diluent or diluting or dilutant or thinner)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/02 16:06
L34	7	442/148.cds. and (polyvinylchloride or (polyvinyl adj chloride) or (PVC) or (vinyl adj choride)) and (plasticizer) and (stabilizer or stabiliz\$3) and (diluent or diluting or dilutant or thinner)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/02 16:07
L35	32	(particle or particulate). ab. and (mat or spunbond\$5 or spunbond\$5 or spunbond\$5 or nonwoven or non-woven) ab. and (polyvinylchloride or (polyvinyl adj chloride) or (pVC) or (vinyl adj choride)) and (plasticizer) and (stabilizer or stabiliz\$3) and (diluent or diluting or dilutant or thinner)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/02

L36	38	(particle or particulate or filler), ab. and (mat or spunbond\$5 or spunbond\$5 or spunbond\$5 or nonwoven or non-woven), ab. and (polyvinylchloride or (polyvinyl adj chloride) or (PVC) or (vinyl adj choride)) and (plasticizer) and (stabilizer or stabiliz\$3) and (diluent or diluting or dilutant or thinner)	US-PGPUB; USPAT; USOCR	OR	ON.	2008/08/02 16:14
L37	17	(US 20070271720-\$ or US 20030110709-\$ or US 20030110709-\$ or US 20030110707-\$ or US 2003001157-\$ or US 2003000151-\$ or US 20030115805-\$ or US 20030126804-\$ or US 20030172594-\$ or US 20030172594-\$ or US 20030172594-\$ or US 20030172594-\$ or US 20040148888-\$), did. or (US 6579610-\$ or US 4501783-\$ or US 4710415-\$ or US 4510201-\$ or US	US-PGPUB; USPAT; DERWENT	OR	OS	2008/08/02 16:16
L38	17	37 and filler	US-PGPUB; USPAT; DERWENT	OR	ON	2008/08/02 16:16
L39	250	("20010028945"   "2010025"   2265693"   "2931089"   "2956593"   "3003576"   "3030251"   "3152002"   "3227604"   "3256075"   "3227604"   "3256075"   "3267187"   "3353981"   "3348991"   "3353981"   "33895099"   "35937121"   "3585099"   "3594865"   "3595738"   "3685494"   "318874"   "3682741"   "368749"   "4018962"   "405471"   "4175154"   "41796243"   "4227350"   "4239797"   "4243696"   "4255164"   "4284681"   "4158293"	US PGPUB; USPAT; USOOR	OR	ON	2008/08/02 16:23

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"4481280"   "4501783"	
"4510201"   "4528231"	
"4601937"   "4623364"	
"4652274"   "4652275"	
"4728571"   "4735632"	
"4744802"   "4751138"	
"4770671"   "4773920"	
3	
"4794020"   "4799939"   "4881951"   "4882205"	
"4903440"   "4950696"	
"4959265"   "4961980"	
"4965299"   "4967465"	
"4972037"   "4973338"	
"4981903"   "4985340"	
"5014468"   "5015266"   "5021477"   "5032460"	
"5061294"   "5077870"	
"5082720"   "5137542"   "5143779"   "5152917"	
"5178646"   "5198057"	
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"5229460"   "5236472"	
"5256170"   "5271997"	
"5304223"   "5358993"	
"5368925"   "5378252"	
"5435816"   "5437754"	
"5453312"   "5454844"	
"5468477"   "5475951"	
"5482756"   "5489235"	
"5578097"   "5580647"	
"5591239"   "5624471"	
"5627231"   "5663211"	
"5667842"   "5681612"	
"5700302"   "5763070"	
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"5965198"   "6017831").	
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"2003/0110707"	
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"2004/0148868"	
"2007/0271720"	
"4501783"   "4510201"	
"4710415"   "5965198"	
"6312484"   "6352567"	
"6579610").URPN.	1

L40	32	39 and (polyvinylchloride or (polyvinyl adj chloride) or (PVC) or (vinyl adj choride)) and (plasticizer) and (stabilizer or stabiliz\$3) and (diluent or diluting or dilutant or thinner)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/02 16:24
L41	10	((particle or particulate or powder) and (polyvinylchloride or (polyvinyl adj chloride) or (PVC) or (vinyl adj choride)) and (plasticizer) and (stabilizer or stabiliz\$3) and (diluent or diluting or dilutant or thinner)).	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/02 16:29

<sup>8/2/2008 4:47:45</sup> PM

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